Owner's Manual

DRIVE CORE
DELUXE

NUX

www.nuxefx.com

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Accuracy
Whilst every effort has been made to ensure the accuracy and content of this manual, Cherub Technology Co. makes no representations or warranties regarding the contents.

WARNING!-IMPORTANT SAFETY INSTRUCTIONS BEFORE CONNECTING, READ INSTRUCTIONS

WARNING: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

CAUTION: To reduce the risk of fire or electric shock, do not remove screws. No user-serviceable parts inside. Refer servicing to qualified service personnel.

CAUTION: This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The lightning symbol within a triangle means "electrical caution!" It indicates the presence of information about operating voltage and potential risks of electrical shock.

The exclamation point within a triangle means "caution!" Please read the information next to all caution signs.

1. Use only the supplied power supply or power cord. If you are not sure of the type of power available, consult your dealer or local power company.
2. Do not place near heat sources, such as radiators, heat registers, or appliances which produce heat.
3. Guard against objects or liquids entering the enclosure.
4. Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage points or other risks. Refer all servicing to qualified service personnel.
5. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.
6. The power supply cord should be unplugged when the unit is to be unused for long periods of time.
7. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles and at the point where they exit from the apparatus.
8. Prolonged listening at high volume levels may cause irreparable hearing loss and/or damage. Always be sure to practice "safe listening".

Follow all instructions and heed all warnings
KEEP THESE INSTRUCTIONS!

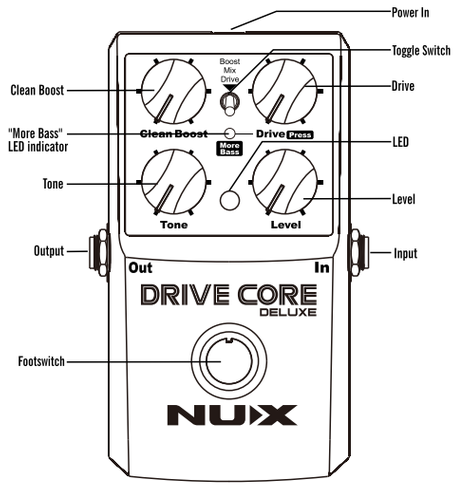
Thank you for selecting the NUX products! With years of research, we are proud to give you the new generation of the NUX pedals - The Core Deluxe Series! Based on the popular NUX Core pedals, the Deluxe series pads have upgraded hardware circuits and more sophisticated features for superb tone and performance!

DRIVE CORE DELUXE is an analog overdrive pedal that gives you the famous Texas blues tone. It has a bass boost switch, and a clean boost circuit that can be mixed with overdrive.

Features

- Analog Circuit
- Clean Boost that can be mixed with Overdrive
- Bass Boost
- True Bypass
- Powered by 9V Battery or Optional 9V Adaptor with Negative Tip

Product Description



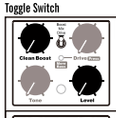
Clean Boost Knob
Set the level of the Clean Boost section. It offers 10dB signal boost.

Drive(More Bass) Knob
Set the overdrive amount. This is also the Bass Boost Switch. Press it down to have more bass, and the little LED of "More Bass" lights up.

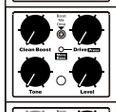
Tone Knob
Turn it clockwise to have more treble.

Level Knob
Set the Level of the Overdrive section.

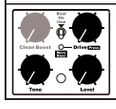
Toggle Switch



Boost Position
Only Clean Boost knob and Level knob function. The Clean Boost section provides up to 10dB boost, with slight emphasis on high end to brighten your tone.



Mix Position
All knobs function. Clean Boost circuit is in parallel with the Drive circuit. It helps to blend a clear attack of the Clean tone to the overdrive tone. More Bass function can be activated by pressing the Drive knob.



Drive Position
Only Overdrive section works. More Bass function can be activated by pressing the Drive knob.

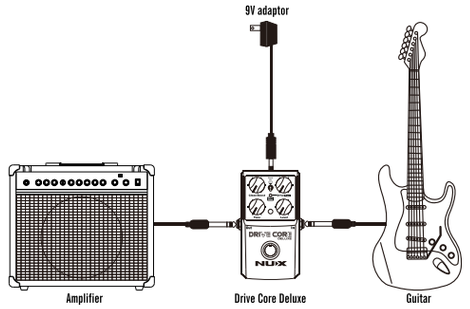
Footswitch
Press the footswitch to engage or bypass the effect.

Connection

Power In
Connect a 9V (Negative Tip) Adaptor. Optional NUX ACD-006A is recommended.
NOTE: Using other adaptor may cause damage or noise.

Input
This is the input jack for plugging the guitar or the output of another pedal.
NOTE: In jack is also the power trigger, so make sure the In jack is always connected to keep the power on.

Output
This outputs the effect to a guitar amplifier or the input of another pedal.

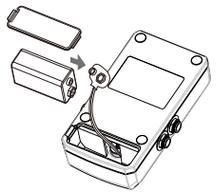


Using Effects

- To use only the Overdrive section, set the toggle switch to Drive position. Start by setting the Drive, Tone knobs to the middle position, and increase the Level gradually from zero until you get proper volume.
- To use only the Clean Boost section, set the toggle switch to Clean Boost position. Start by turning the Clean Boost knob gradually from zero until you get proper volume boost. Try to bypass it and compare the volume with the bypassed signal. The Clean Boost section provides up to 10dB boost, with slight emphasis on high end to brighten your tone.
- You can mix the Clean Boost and the Overdrive in parallel by setting the toggle switch to Mix position. This helps to get back the clear attack of clean tone to your overdrive tone.
- If you want "More Bass", press the Drive knob to boost the bass frequency. "More Bass" feature only works for the Overdrive section.

About Battery

A 9V battery is included in the package in purpose of testing. If it is powered by battery, change a new battery when the LED goes dim and the sound gets wrong. To save battery life, unplug the cable from the In jack when it is not in use. A high quality pedal power adaptor (optional NUX ACD-006A) is strongly recommended.



Troubleshooting

Power Does Not Turn On
- Check if the adaptor is connected correctly and securely.
- If it is powered by battery, try a fresh battery.
- Check if the In jack is plugged in.

No Sound
- Try to plug the instrument directly into this pedal and output this pedal directly to the amp, and make sure the volume of the instrument and the amplifier is turned on.
- Check if all the cable connections are good and secure.

Noise Problem
- Make sure the power adaptor is with correct specifications (DC 9V, ⊙-◀-⊖). We strongly recommend the NUX ACD-006A adaptor. Using other adaptor may cause noise or malfunction.
- Setting the Drive too high will generate more noise. Try to lower down the Drive. Using guitar with single coil pickups may have more noise.

Poor Sound Quality
- Make sure all the cables are securely plugged into the pedal, guitar and the playback device, i.e. amplifiers.
- Make sure the power adaptor is with the correct specifications (DC 9V, ⊙-◀-⊖).
- If it is powered by battery, try a new battery. For longest battery life, we suggest new, high quality ALKALINE battery.

Specifications

- Input Impedance: 1MΩ
- Output Impedance: 10kΩ
- Power Supply: 9V Battery, or AC adaptor to the DC 9V ⊙-◀-⊖, (optional NUX ACD-006A)
- Dimensions: 122mm (L) x 72mm (W) x 47mm (H)
- Weight: 270g

*Specification may change without notice.

Precautions

- Environment:
  1. Do NOT use the DRIVE CORE DELUXE in high temperature, or high humidity, or subzero environments.
  2. Do NOT use the DRIVE CORE DELUXE in the direct sunlight.
- Please do NOT disassemble the DRIVE CORE DELUXE by yourself.
- Please keep this manual for future reference.

Accessories

- One 9V battery (only for testing purpose)
- Owner's manual

THE FCC REGULATION WARNING (for U.S.A.)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CE mark for European Harmonized Standards

CE Mark which is attached to our company's products of Battery mains the product is in fully conformity with the harmonized standard(s) EN 61000-6-3:2007+A1:2011 & EN 61000-6-1:2007 Under the Council Directive 2004/108/ EC on Electromagnetic Compatibility.

RoHS

FC CE

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